

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE		PAGE 1 OF 11 PAGES
1. REQUEST NO. N00173-12-Q-0151	2. DATE ISSUED 4/24/12	3. REQUISITION/PURCHASE REQUEST NO. 69-2801-12	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING
5a. ISSUED BY Supply Officer (Code 3410) NRL Washington DC 20375-5329			6. DELIVER BY (Date) 6/4/12	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)				
NAME Diltricia Montgomery		TELEPHONE NUMBER AREA CODE 202 NUMBER 767-0022		7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)
8. TO:		9. DESTINATION		
a. NAME All Quoters		a. NAME OF CONSIGNEE Naval Research Laboratory		
b. COMPANY		b. STREET ADDRESS 4555 Overlook Ave SW		
c. STREET ADDRESS		c. CITY Washington		
d. CITY	e. STATE	f. ZIP CODE	d. STATE DC	e. ZIP CODE 20375
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 5/4/12		IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.		

11. SCHEDULE (Include applicable Federal, State and local taxes)

ITEM NO. (a)	SUPPLIES/ SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
	See attached continuation sheet				

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
				NUMBER	PERCENTAGE

NOTE: Additional provisions and representations ☐ are ☐ are not attached.

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION
a. NAME OF QUOTER			16. SIGNER		b. TELEPHONE
b. STREET ADDRESS					
c. COUNTY			a. NAME (Type or print)		AREA CODE
d. CITY	e. STATE	f. ZIP CODE	c. TITLE (Type or print)		NUMBER

STANDARD FORM 36 JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-16.101		CONTINUATION SHEET		REF. NO. OF DOC. BEING CONT'D N00173-12-Q-0151		PAGE OF 2 11	
NAME OF OFFEROR CONTRACTOR							
ALL QUOTERS							
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
0001	Power and Control Unit connects the Measuring Heads DUAL-DB (or DUAL-DR) and DUAL-E, as well as the Spherical Micro Quantum Sensor US-SQS/WB. Including DualPAM Software (Windows XP) for operation of measuring system via PC, data acquisition and analysis; USB cable; Battery Charger, to charge internal battery. Including Stand with Leaf Holder for mounting the Measuring Heads; Transport Box with room for Basic System and Accessories. Part No. DUAL-C	1	ea				
0002	Measuring Head with P700 NIR Emitter featuring P700-Dual-Wavelength-Emitter (830 and 875nm), Far-Red lamp (730 nm) and Chip-On-Board LED Array (635 nm) for continuous actinic illumination (max. 2000umol m-2 s-1 PAR) as well as saturating Single Turnover flashes (max. 200000 umol m-2 s-1 PAR; adjustable between 5 and 50 us) and Multiple Turnover flashes (max.200000 umol m-2 s-1 PAR; adjustable between 1 and 1000 ms). Part No. DUAL-E	1	ea				
0003	Measuring Head with Detector (blue Fluorescence Measuring Light) featuring fluorescence and P700 Detector/Pulse Preamplifier, fluorescence emitter (460 nm), LED-Array (460 nm) for blue actinic illumination (max. 700 umol m-2 s-1 PAR), Chip-On-Board LED Array (635 nm) for continuous actinic illumination (max 20000 umol m-2 s-1 PAR) as well as saturating Single Turnover flashes (max. 200000 umol m-2 s-1 PAR; adjustable between 5 and 50 us) and Multiple Turnover flashes (max 20000 umol m-2 s-1 PAR; adjustable between 1 and 1000 ms); for measuring P700 and fluorescence changes with max. time resolution of 10 us. Part No. DUAL-DB	1	ea				
0004	Separate Photomultiplier-Detector Unit for highly sensitive fluorescence detection, featuring photomultiplier detector with automatic overload switch-off, high voltage control unit, and preamplifier, including color glass filters RG665(> 625 nm) and RG9 (> 690 nm); to be connected to Detector 1 input of DUAL-C; to be mounted on Optical Unit ED-101US/MD. Requires measuring head DUAL-DB or DUAL-DR for excitation of modulated fluorescence. Simultaneous P700 measurements require P700 measuring light emitter DUAL-E; P700 is measured by DUAL-DB or	1	ea				

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NAME OF OFFEROR CONTRACTOR							
ALL QUOTERS							
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
0005	<p>DUAL-DR connected to Detector 2 input of DUAL-C; fluorescence detection by DUAL-DPM is at right angles to P700 measuring light path. Part No. DUAL-DPM</p> <p>Set of Optical Pinholes Four partite set of pinholes consisting of 3 rubber caps with central pinholes exhibiting inner diameters of 10 mm, 7mm and 5mm, and an additional rubber cap with off-centered pinhole of 3mm inner diameter. Part No. DUAL-OP</p> <p>Brand Name or Equal</p> <p>If available please include a published price list or a cost breakdown and return the RFQ package to the following fax number (202) 767-6678.</p> <p>Any questions concerning this Request for Quotation (RFQ) must be emailed to SolQnA@nrl.navy.mil at least five (5) days before the closing date shown in block 10 on page 1 of the RFQ.</p>	1	ea				